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Supersedes MA 3477-04 April 2000

MODIFICATION INSTRUCTIONS

For the

Kodak Miniloader 2000

and

Kodak Miniloader 2000P

SVC's. 3477 – 3479

Modification 04

Type 1 Selective

Purpose: To improve the ventilation of the Miniloader

Important : Use qualified personnel to install this Modification

Serial No Range Miniloader 2000 : 1001 to 1110

Serial No Range Miniloader 2000P: 5001 to 5327

Part No: 9308916

Installation: < 0.8 Hours

NB. This Modification should be carried out during a routine maintenance call.

Description: To change the direction of the Air Flow in the "E" Box

PLEASE NOTE

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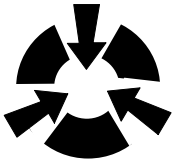


NOTE
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge.
Use caution to prevent damage during all service procedures.

Parts List

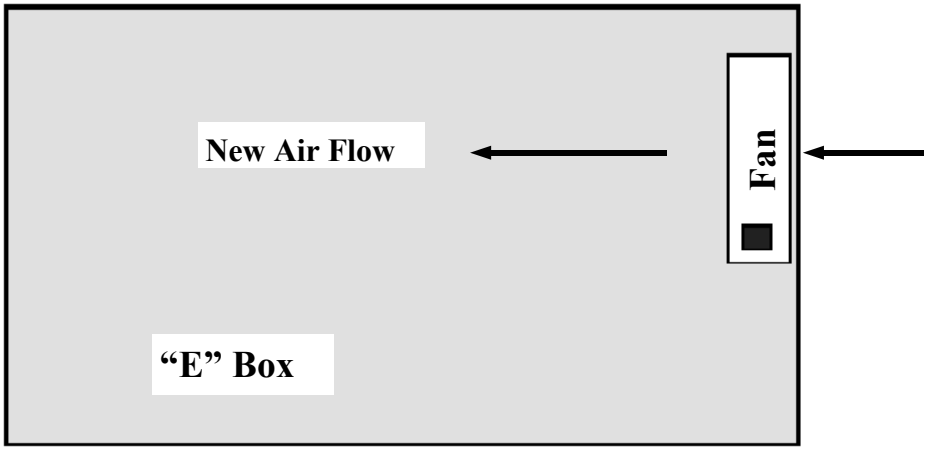
PART NUMBER	DESCRIPTION	QTY.
	Modification Instructions	1
4853251	Nut	2
4480036	Plain Washer	2
5001718	Velcro (Hook) 60 mm	1
4512650	Cable Ties	2
9307851	Filter (115 x 135 mm)	1

Overview of Modification

To improve the VENTILATION of the “E” BOX and enhance FILM QUALITY it is necessary to change the direction of AIRFLOW in the “E” BOX.

This MODIFICATION enables the “E” BOX FAN to be turned around and an additional AIR FILTER to be fitted.

Figure 1



Actions

1. Switch off MACHINE

2. Remove Covers on MINILOADER 2000 or MINILOADER 2000P to expose the RIGHT HAND side and FRONT of the machine.

3. Locate the “E” BOX and remove the (3) SETSCREWS that retain the “BOX” .

4. Pull out “E” BOX.

5. Disconnect the two (2) power cables from the FAN

6. Remove Screws that hold FAN see Figure 3

NOTE

⇒ **It is NOT necessary to DISCONNECT the GROUND/EARTH cable**

⇒ **TAKE CARE not to STRAIN CABLE**

⇒ **RETAIN ALL SCREWS and GRILL**

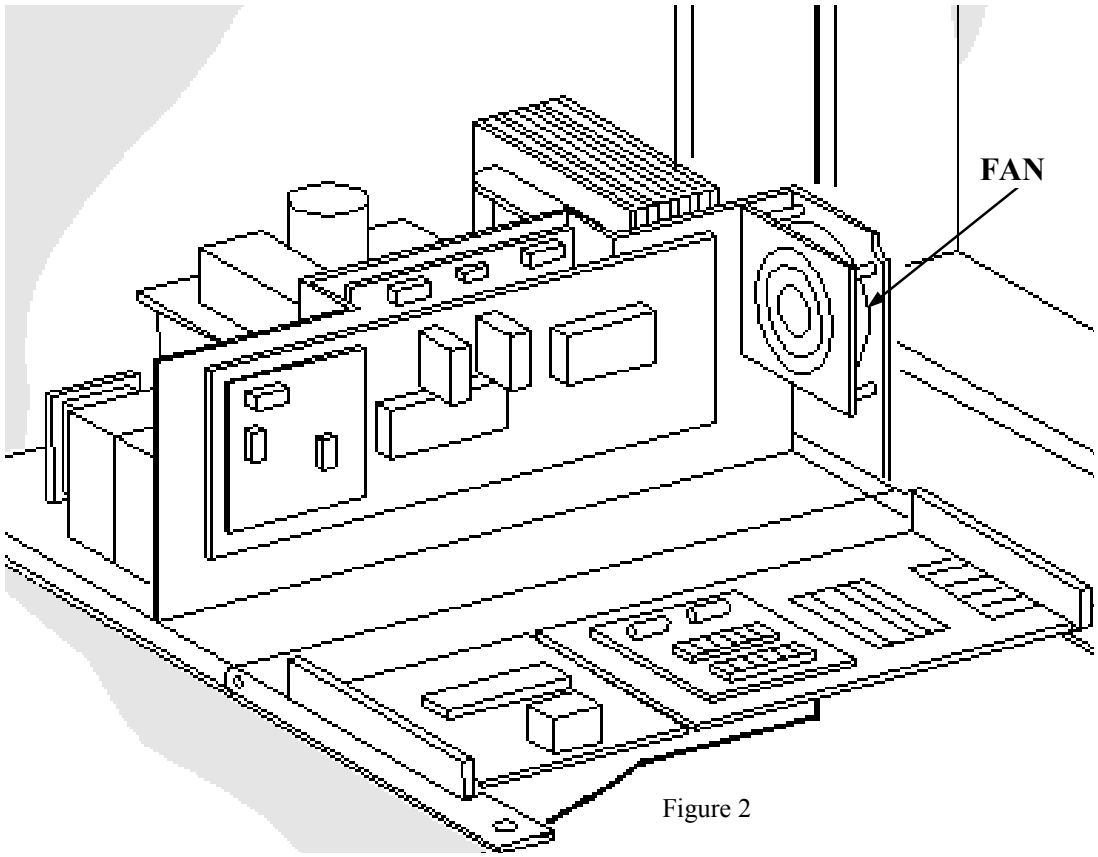


Figure 2

Actions

7 ROTATE FAN so that it is REVERSED and LABEL now faces IN towards "E" BOX.

8 Re-fit FAN with MOUNTING SCREWS (previously removed in step 6), onto FRAME side of FAN. Re-connect POWER CABLE to FAN.

NOTE: It will be necessary to slightly bend the EARTH/ GROUND CABLE to clear the frame
NOTE: Do NOT RE-FIT GRILL on the label side of FAN.

9 Re-fit GRILL to MOUNTING SCREWS on FRAME side of FAN using the 2 NUTS and PLAIN WASHERS provided in the KIT, secure them with a suitable THREAD SEAL such as LOCTITE 242.
See BLOCK DIAGRAM on Page 6. Figure 4.

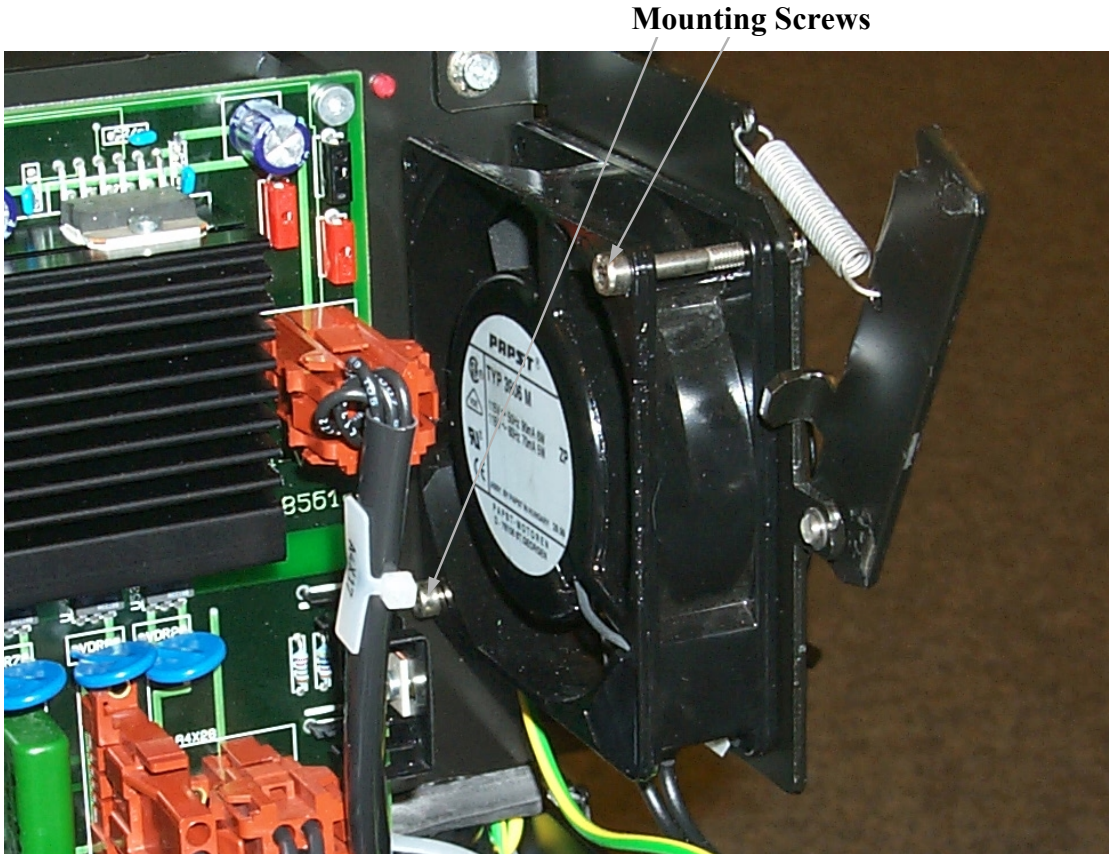


Figure 3

Block Diagram of GRILL and FAN Positions

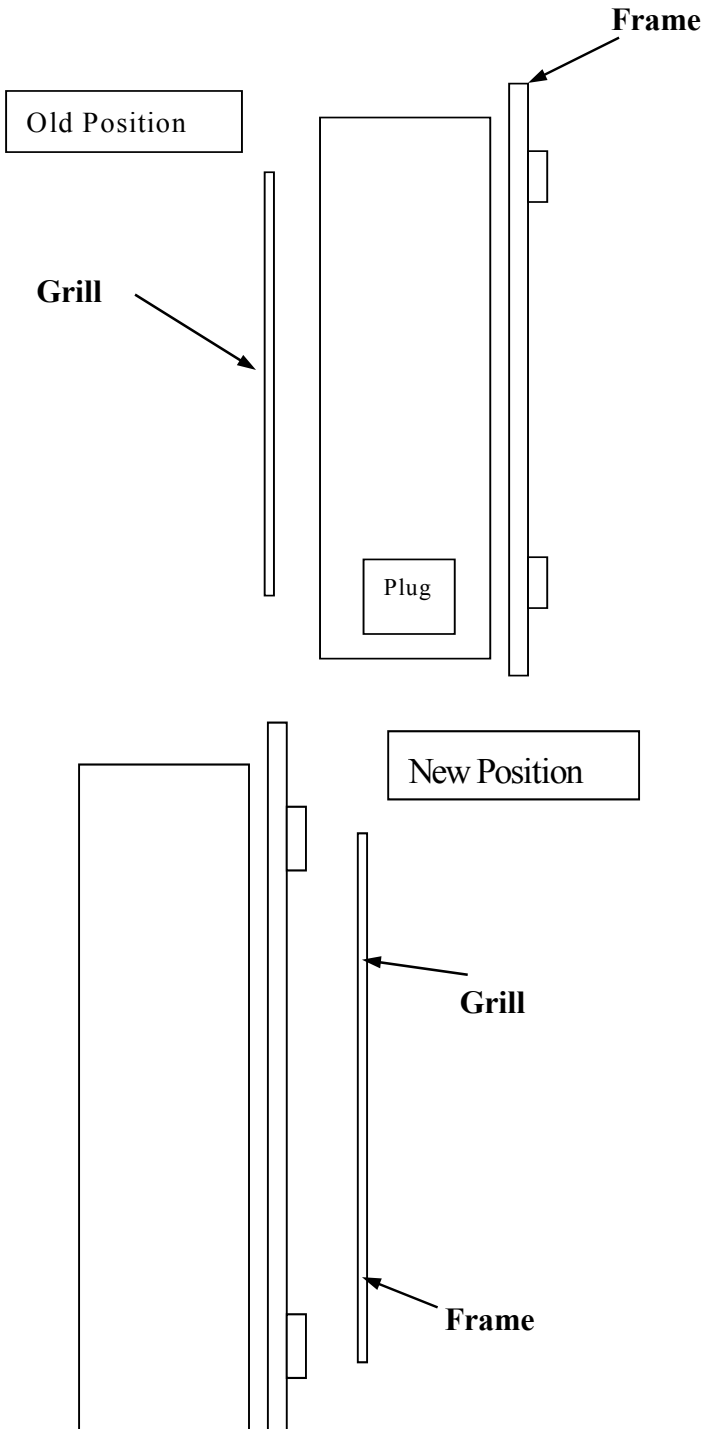


Figure 4

Actions

10 Secure Cable with CABLE TIES provided in KIT

Figure 5

Secure the Ground/Earth and Power Cables with Cable Ties, in these positions.

11 Return “E” BOX to its HOME POSITION and SECURE with the (3) SETSCREWS removed in Step 3.

Actions

12 Locate VENTILATION INLET on FRAME

13 Fix VELCRO provided in KIT as shown below

NOTE

It is not necessary to use the LOOP part of the VELCRO on the FILTER as the HOOK part (*provided in kit*) of the VELCRO will attach adequately to the FILTER MATERIAL

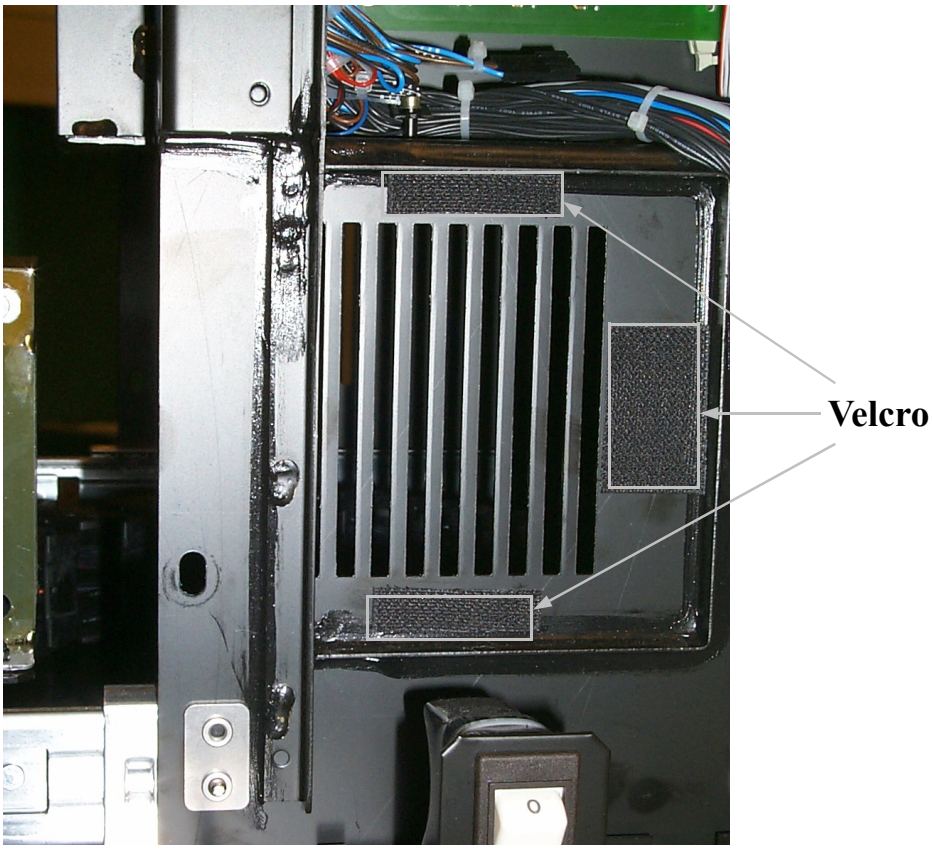


Figure 6

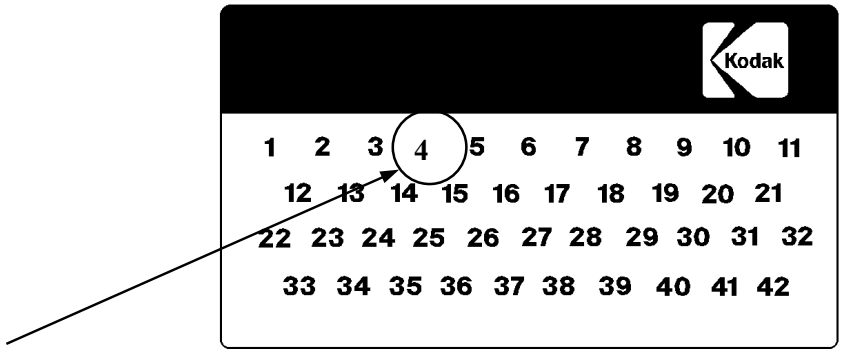
14 Place FILTER onto VELCRO

Actions

15 Replace all COVERS and PANELS

16 Circle 04 on MODIFICATION LABEL

17 Return MINILOADER to Customer



Circle 04 on Modification Label

HEALTH IMAGING DIVISION